






SUPERATMOSPHERIC REACTION**Publication number:** EP0770096**Publication date:** 1997-05-02**Inventor:** CLOUGH ROBERT S (US); ELSBERND CHERYL L
SENGER (US); GOZUM JOHN E (US)**Applicant:** MINNESOTA MINING & MFG (US)**Classification:****- international:** **C08F2/00; C08F2/04; C08F2/06; C08F2/08;
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C08F290/00; C08F291/00; C08G61/08****- european:** C08F2/04; C08F2/08; C08F291/00; C08G61/08**Application number:** EP19950926206 19950707**Priority number(s):** WO1995US08559 19950707; US19940272779
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A polymerization process produces polymers that are insoluble in a reaction mixture that was homogeneous before the polymer began to form. A dispersing agent in the polymerizing system (i.e., the reaction mixture plus the dispersing agent) allows a kinetically stable dispersion of the polymer to be formed in this polymerizing system. Also, an olefin metathesis process allows for the production of polymers, the crosslinked of existing polymers, or the decrosslinking of crosslinked polymers. Both the polymerization and metathesis processes are performed under superatmospheric conditions.

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SUPERATMOSPHERIC REACTION**

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A polymerization process produces polymers that are insoluble in a reaction mixture that was homogeneous before the polymer began to form. A dispersing agent in the polymerizing system (i.e., the reaction mixture plus the dispersing agent) allows a kinetically stable dispersion of the polymer to be formed in this polymerizing system. Also, an olefin metathesis process allows for the production of polymers, the crosslinked of existing polymers, or the decrosslinking of crosslinked polymers. Both the polymerization and metathesis processes are performed under superatmospheric conditions.

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